

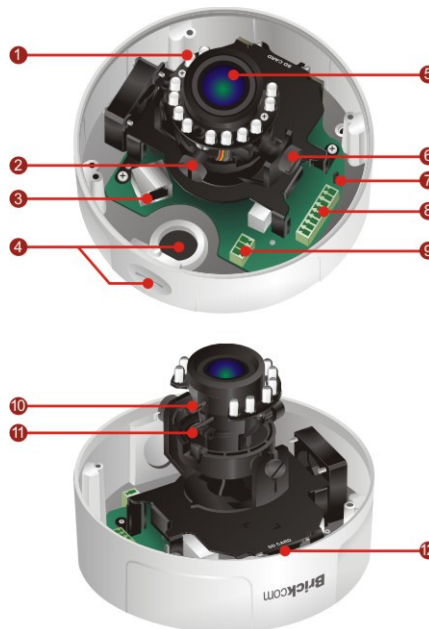
## Megapixel Day & Night Vandal Dome Network Camera



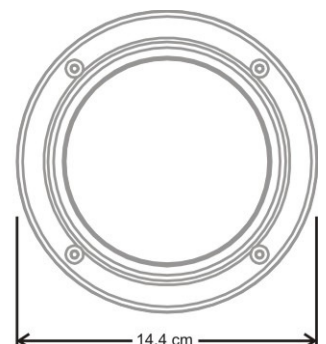
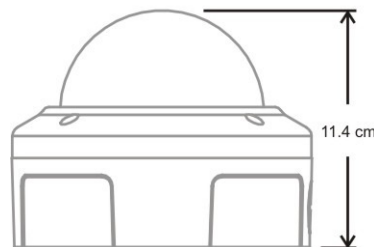
### VD-100A Series

- H.264, MPEG-4 and MJPEG Triple Codec Compression
- Simultaneous Dual stream for Optimized Quality and Bandwidth
- Wide View Coverage
- Unique Profile Setting for Variable Environment
- Built-in IR Illuminator LEDs/Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Built-in SD/SDHC Memory Card Slot for Local Storage
- High Power POE
- 3 Axis design
- IP67 Outdoor enclosure Built-in Fan and Heater

### Dimension Diagram (VD-100Ap Series)



1. IR LED
2. Video Adjust Screw
3. RJ45 Connector (for Ethernet and High Power POE)
4. Conduit Plug and Hole
5. LENS
6. Tilt Screw
7. Reset Button
8. Terminal Block (for Audio in/out, DI/DO)
9. Terminal Block (for Power)
10. Focus Control Bar
11. View Angel Control Bar
12. SD Card Slot



### Network Equipments



**PS-588I**  
8-port 10/100M POE Switch



**PS-7242IL-AF**  
24-port 10/100M POE Switch



**POE30U**  
PoE Injector



## VD-100A Series

Camera		Network	
<b>Model Number</b>	<b>VD-100Ae</b> - Outdoor/ Megapixel/ IR LED/ 2 way Audio/ Ethernet/ POE/ DIDO/ Weather-Proof(IP67) <b>VD-100Ap</b> - Outdoor/ Megapixel/ IR LED/ 2 way Audio/ SDHC/ Ethernet/ POE/ DIDO/ Weather-Proof(IP67)/ Build in Fan and Heater	<b>Communication</b>	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP,
<b>Hardware System</b>	CPU: 500 MHz Flash: 16M RAM: 128M DDR (*)	General	
<b>Image Sensor</b>	Sensor Type : 1/4" CMOS Megapixel Sensor Sensor Resolution : 1280 x 800 pixel Minimum Illumination : 1 Lux / F1.6 (Without IR LED) 0 Lux / F1.6 (With IR LED)	<b>Interface &amp; Buttons</b>	RJ45 Connector (for Ethernet and POE) Terminal block (for Audio in/out, DIDO) Terminal block (for Power) Embedded SD/SDHC memory card slot <b>(VD-100Ap)</b>
<b>Lens</b>	Lens Type : Moto-focal with Auto-Iris, IR corrective Focal Length: f= 3.3~12 mm, 3.6X View Angle (Hor): 63.6°~17.9° (Ver): 46.5°~13.5° (Dia): 82.7°~22.4°	<b>Power input</b>	<b>VD-100Ae</b> PoE: 802.3af compliant <b>VD-100Ap</b> High Power PoE / DC48V/0.8A
<b>Day &amp; Night Support</b>	Mechanical ICR and 12pcs IR LEDs, triggered by sensor IR distance: 15m IR wavelength: 850nm Beam Angle: 40°	<b>LEDs</b>	Status (Power/Link)
Video		<b>Power consumption</b>	<b>VD-100Ae</b> Max Power Consumption : 6 watts <b>VD-100Ap</b> Max Power Consumption : 25 watts
<b>Video Image Compression</b>	H.264 / MPEG4 / MJPEG	<b>Environment</b>	Water Proof: IP67 <b>VD-100Ae</b> Operating Temperature : -20°C ~ 50°C (-4°F ~ 122°F) <b>VD-100Ap</b> Operating Temperature : -40°C ~ 60°C (-40°F ~ 140°F), build in fan and heater Operating Humidity : 10% ~ 80%
<b>Video Setting</b>	Auto Exposure Control: Sport, Normal, Night Vision, User Defined Auto Gain Control: 1X~5X Shutter Speed: 1/24500~1/5s	<b>Dimension</b>	144(D) X 114 (H) mm
<b>Image Resolution</b>	<b>16:10</b> - 1280 x 800 - 640 x 400 - 320 x 192 <b>16:9</b> - 1280 x 720 - 640 x 352 - 320 x 176 <b>4:3</b> - 640 x 480 - 320 x 240	<b>Weight</b>	Net: 1100 g Gross: 1430 g
<b>Frame Rate at Max. Resolution</b>	H.264: 30 fps MPEG4: 15 fps MJPEG: 30 fps	<b>Certification</b>	FCC, CE
Audio		<b>Warranty</b>	Limited 2-year warranty
<b>Audio Streaming</b>	Two-way audio support		
<b>Audio Compression</b>	G.711, AMR (8 kHz, Mono, PCM)		
<b>Audio Input</b>	External microphone or line input (Unbalanced, 1.4 Vp-p, 1 Vrms)		
<b>Audio output</b>	Line output		

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(\*) These are optional features. Please refer to the Buying Guide for the full list of optional features available for this product.